

Record Drawing Stormwater Management Unit Inventory Data

The Inventory is intended to be completed and provided to the Stormwater Management Department with the first as-built drawing submittal to the City Engineer.

Project Name:		Date of Final Inspection:	
Project Number:		Project Total Disturbed Area:	
Project Location:		Project Total Impervious Area:	
Consultant:		Site APv:	
SW Structure List:	ID/Name:		
Wet Pond			
Dry Pond			
Stormwater Wetland			
Vegetated Filter Strip			
Bioretention/Rain Garden			
Underground Storage			
Permeable Pavement			
Green Roof			
Other: _____			

Describe Stormwater Treatment Train: (Attach additional pages if necessary)

Dry Pond:	SWMU ID:	<i>Provide table for each SWMU ID</i>	
Description of unit's design function in the stormwater management train:			
Storage Volume:		Sediment Storage Volume:	
Flow Path Width:		Outfall Design Detail:	
Side slopes not to exceed:			
Outfall structure coordinates (to nearest hundredth):	X: Y:		

Vegetated Filter Strip:	SWMU ID:	<i>Provide table for each SWMU ID</i>	
Description of unit's design function in the stormwater management train:			
Flow Path Width:		Sediment Storage Volume:	
Side slopes not to exceed:		Outfall Design Detail:	
Outfall structure coordinates (to nearest hundredth):	X: Y:		

Grass Channel:	SWMU ID:	<i>Provide table for each SWMU ID</i>	
Description of unit's design function in the stormwater management train:			
Flow Path Width:		Sediment Storage Volume:	
Side slopes not to exceed:		Outfall Design Detail:	
Outfall structure coordinates (to nearest hundredth):	X: Y:		

Stormwater Wetlands:		SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of unit's design function in the stormwater management train:			
Surface Area (at outfall elevation): Depth (max): Volume:		Sediment Volume:	
Outfall Structure Coordinates (to nearest hundredth):	X: Y:	Aquatic Vegetation Provided (list/quantity):	
Outfall Design Detail:			

Bioretention Areas and Rain gardens:		SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of unit's design function in the stormwater management train:			
Depth Of Constructed Soil		Inlet Design:	
Underdrain: Y / N	Size:	Outfall Structure: Y / N	
Outfall Structure Coordinates (to nearest hundredth):	X: Y:	Vegetation Provided (list/quantity):	
Outfall Design Detail:			

Underground Detention:		SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of unit's design function in the stormwater management train:			
Volume:		Diagram of Inlets and Chambers:	
Outfall Structure	X:		
Coordinates (to nearest hundredth):	Y:		
Outfall Design Detail:			

Permeable Pavement:		SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of unit's design function in the stormwater management train:			
Volume of Storage (cf):		Detail of full depth cross-section:	
Underdrain: Y/N			
Type:			
Diameter:			

Green Roof::	SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of design function in the stormwater management unit train:		
Square feet of green: Media depth: Detention volume: Overflow elevation (height above roof surface):	Detail of full depth cross-section:	
Overflow Storage? Y/N Storage volume:		
Provide flow diagram of green roof overflow detention/reuse system:		

Infiltration Trench:		SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of unit's design function in the stormwater management train:			
Storage Volume:		Inlet design:	
SWMU location (to nearest hundredth):	X: Y:	Cross Section of Trench:	
Underdrain: Y/N Pipe Size: Length: Diagram:			

Other Units:		SWMU ID:	<i>Provide table for each SWMU ID</i>
Description of unit's design function in the stormwater management train:			
Design Capacity/Volume:		Diagram of Unit:	
Outfall Coordinates (to nearest hundredth):	X: Y:		

Signed: _____

Georgia PE Registration # _____ Date: _____

Instructions for completing Record Drawing Stormwater Management Unit Inventory data sheet:

Project Name, Number, Location and Consultant should be identical to the SPR information for the project.

Provide the date of the final inspection as registered in the SPR data for the project.

Total disturbed and total impervious areas are provided with the project's Hydrology Report but shall be provided as-built to reflect any changes since the design submittal.

Site APv is the project's Aquatic Resource Protection Volume from the accepted project concept plan or stormwater design plan.

Stormwater Structure List is to include the Stormwater Management Units (SWMUs) and a unique identifier for the project. Stormwater structures for the purposes of this form do not include manholes, inlets, ditches (unless provided as a swale), headwalls, pipes (unless provided as underground detention) or pipe flared end sections.

Stormwater treatment train should show in sequence all Stormwater Management practices used to address the Stormwater Management Ordinance. This may include BMPs such as downspout disconnects, reduced pavement area on lots, curb inlet inserts and other engineered methods.

Enter both as-built elevation and volume of design storms for SWMUs that provide overbank flood protection.

For each SWMU provide the description of the unit's design function in the stormwater management train. The description should include how the RRv, APv and/or OFP are addressed with this unit. This information should agree with the stormwater design submittal for the project and may come directly from the CSS Site Planning and Design Worksheet. Provide requested documentation of as-built details for post-construction inspection and maintenance program.

Provide Georgia Professional Engineer's signature, registration number and date as certification of the review and accuracy of this submittal.